

PROPOSED PREDICTED
INTERFERENCE AREA

WSGN
PROPOSED
SITE

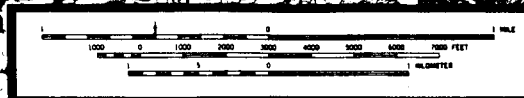
110°

110°

WBRC-TV CH. 6
N 228° E

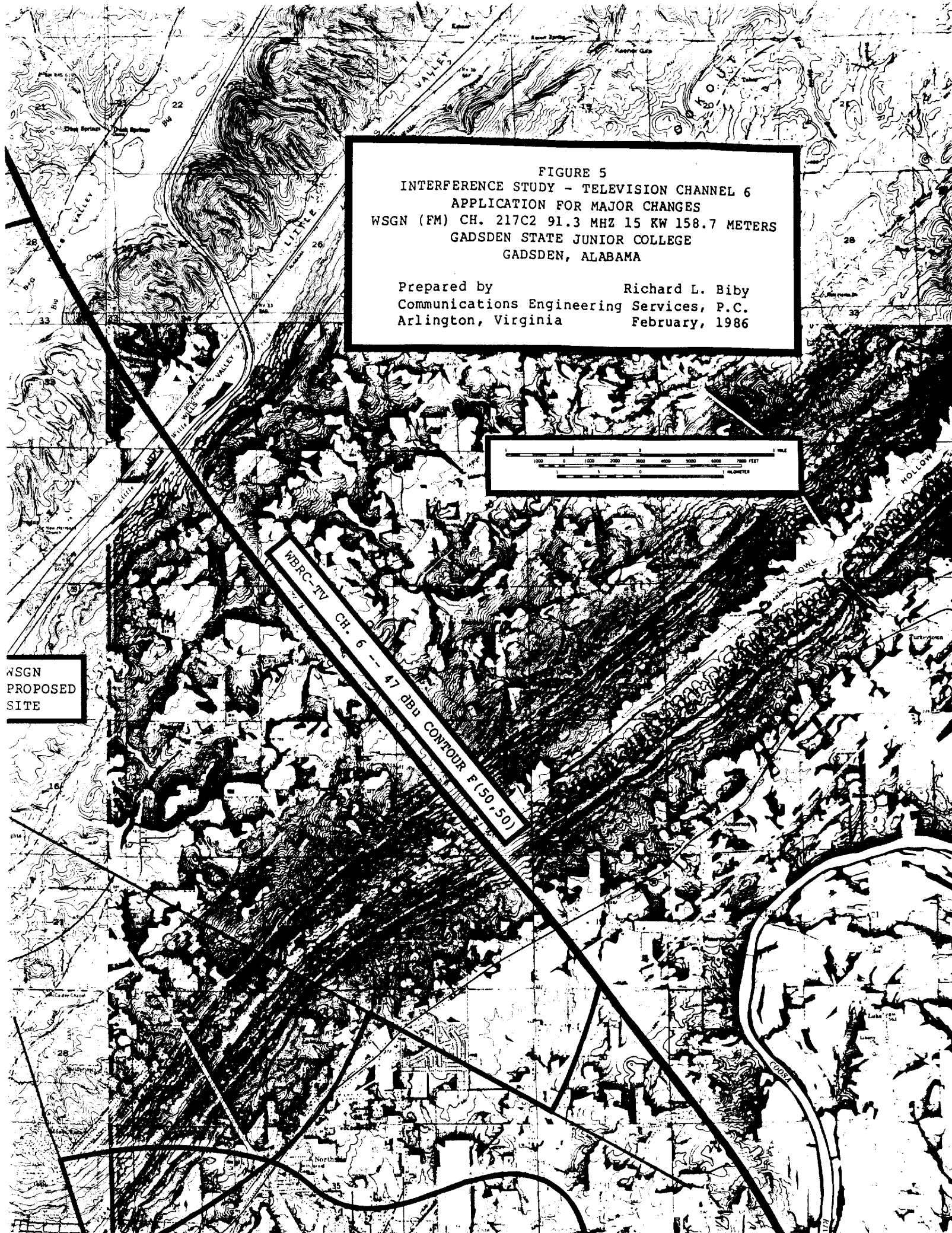
FIGURE 5
INTERFERENCE STUDY - TELEVISION CHANNEL 6
APPLICATION FOR MAJOR CHANGES
WSGN (FM) CH. 217C2 91.3 MHZ 15 KW 158.7 METERS
GADSDEN STATE JUNIOR COLLEGE
GADSDEN, ALABAMA

Prepared by Richard L. Biby
Communications Engineering Services, P.C.
Arlington, Virginia February, 1986



WBRC-TV CH. 6
47 dBu CONTOUR F(50.50)

WSGN
PROPOSED
SITE



| CONTOUR | LAND AREA (SQ.KM.) | POPULATION (1980 CENSUS) |
|---------|-----------------------|-----------------------------|
| 60 dBu | 5,550 | 240,000 |

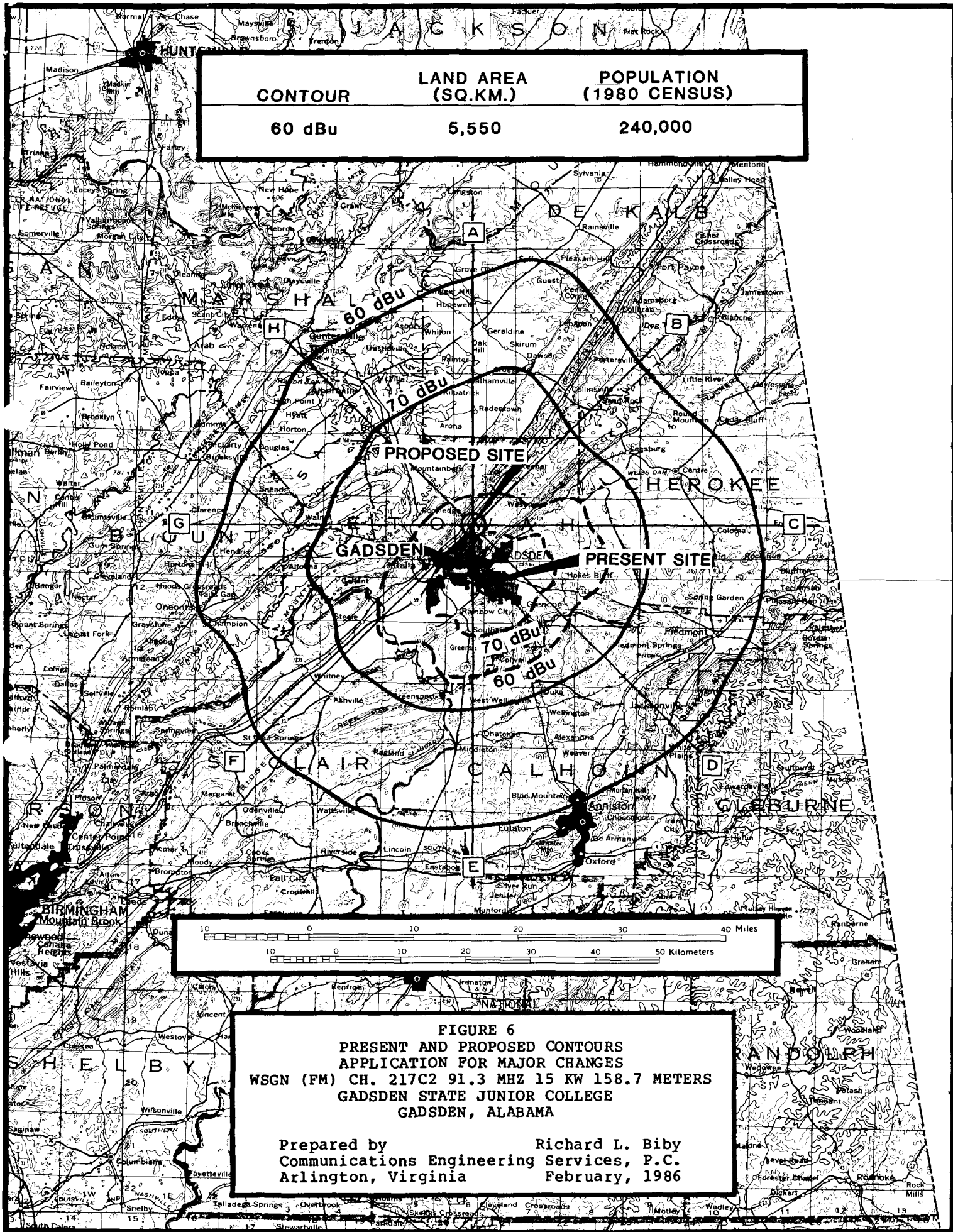
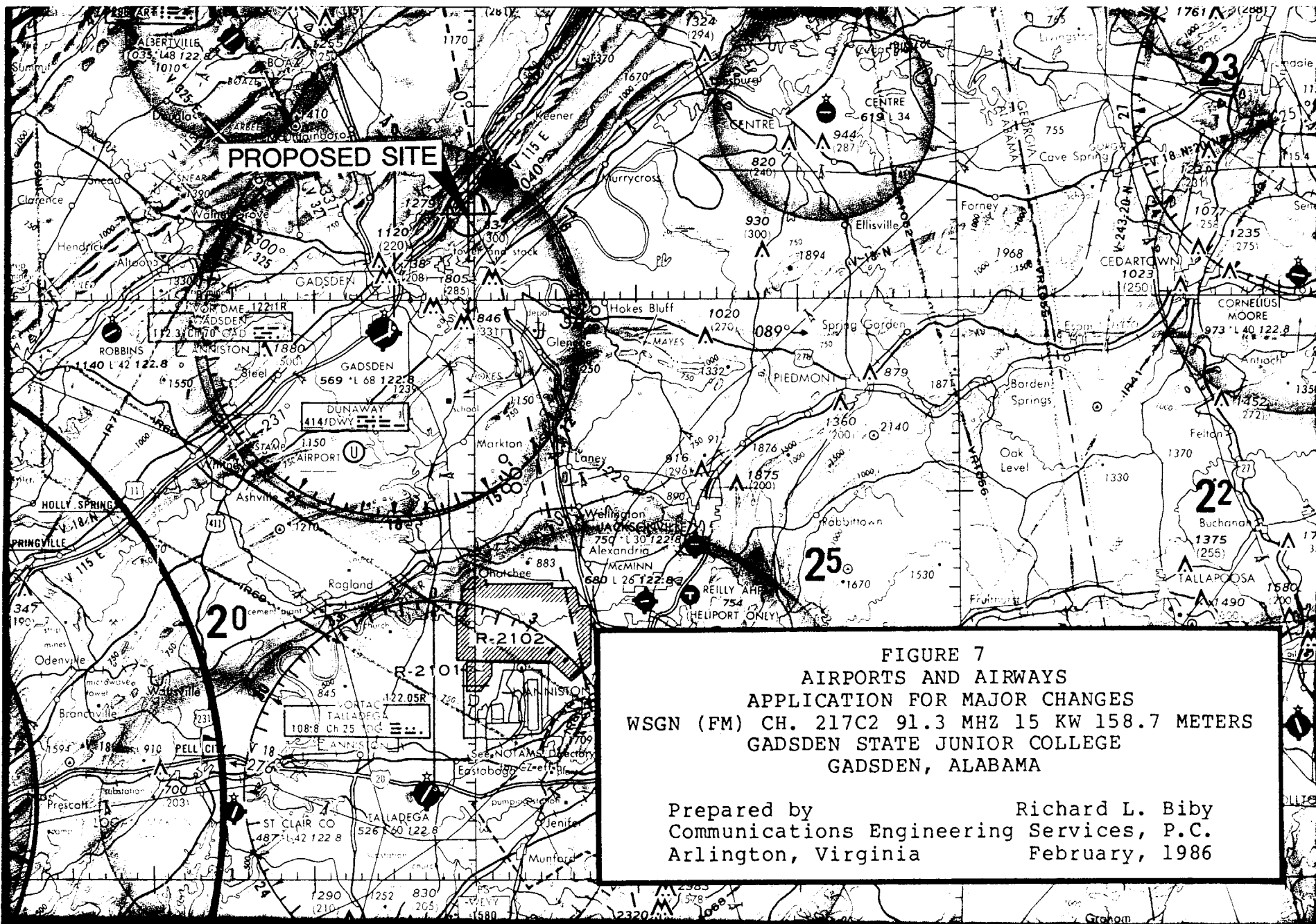


FIGURE 6
PRESENT AND PROPOSED CONTOURS
APPLICATION FOR MAJOR CHANGES
WSGN (FM) CH. 217C2 91.3 MHZ 15 KW 158.7 METERS
GADSDEN STATE JUNIOR COLLEGE
GADSDEN, ALABAMA

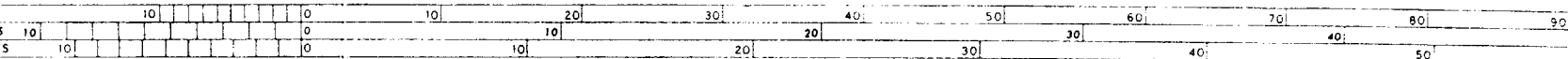
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KILOMETERS

NAUTICAL MILES

STATUTE MILES



Approved by OMB
OMB No. 3060-0027
Expires 5-31-88

CERTIFICATION OF SITE AVAILABILITY

1. The applicant certifies that it has reasonable assurance in good faith that the site or structure proposed in Items 1 and/or 2, Section V-G, FCC Form 301, as the location of its transmitting antenna, will be available to the applicant for applicant's intended purpose.

YES X NO

If no, explain fully:

2. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Neil D. Mullin

Name of Person Contacted

(205) 546-0484 ext. 257

Telephone Number

Person contacted (check one):

Owner

Owner's Agent X

Other (specify)


Applicant's Signature

by: Robert W. Howard, President
Gadsden State Community College

February 26, 1986

Date


RICHARD L. BIBY
COMMUNICATIONS ENGINEERING SERVICES, P. C.
1600 WILSON BOULEVARD
SUITE 1003
ARLINGTON, VIRGINIA 22209
(703) 522-5722

CERTIFICATION

February 28, 1986

On this date I, Richard L. Biby, P.E., mailed two copies of my engineering report prepared in support of an application for major changes in the technical facilities of WSGN (FM) (Gadsden, Alabama) to the engineering counsel of WBRC (TV). A copy of the transmittal letter enclosed along with the engineering report is attached hereto.

Under penalty of perjury, I state that the above is true and correct.


Richard L. Biby, P.E.

RICHARD L. BIBY
COMMUNICATIONS ENGINEERING SERVICES, P. C.
1600 WILSON BOULEVARD
SUITE 1003
ARLINGTON, VIRGINIA 22209
(703) 522.5722

February 28, 1986

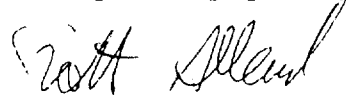
Mr. Warren Powess
Cohen & Dippell
1015 15th Street, NW, Suite 703
Washington, DC 20005

Dear Warren:

Please find enclosed two copies of an application prepared on behalf of Gadsden State Junior College, which requests authority to improve the facilities of WSGN (FM). The predicted interference to WBRC-TV in Birmingham will be reduced by more than half.

If you have any questions on the matter, please call or write.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Scott M. Allard", written in a cursive style.

Scott M. Allard

SMA/dg

Encls: